

1 MGLSTVPDLLPLVLELLVGIYPSGVIGLPHLGDRKRDVCPQGYIHPQNNISCT 60
1 MGLSTVPDLLPLVLELLVGIYPSGVIGLPHLGDRKRDVCPQGYIHPQNNISCT 60
61 KCHKGTLYLNDPCPGQDTCRECSGPTASENHLRHCLSCSKCKEMQGVSSCTVD 120
61 KCHKGTLYLNDPCPGQDTCRECSGPTASENHLRHCLSCSKCKEMQGVSSCTVD 120
121 RDTVCGCRKNQYHYWSENLFQCFNCSLCINGTVHLSQCKQNTVCTCHAGFFLRENECV 180
121 RDTVCGCRKNQYHYWSENLFQCFNCSLCINGTVHLSQCKQNTVCTCHAGFFLRENECV 180
181 SCNCKKSLECTKLCPLQIENNVKGTDSGTTVLLPLVIFPGCLLSLLFGLMTRYORWK 240
181 SCNCKKSLECTKLCPLQIENNVKGTDSGTTVLLPLVIFPGCLLSLLFGLMTRYORWK 240
241 SKLYSIVCGKSTPEKEGELEGTITTKPLAPNPSFPTGFTTGLGFSVPSSSTTSSSTYT 300
241 SKLYSIVCGKSTPEKEGELEGTITTKPLAPNPSFPTGFTTGLGFSVPSSSTTSSSTYT 300
301 PGDCNFAAPRREVPAPYQADPILATASDPINPQKWDSDSAHKPQSLDTPATLY 360
301 PGDCNFAAPRREVPAPYQADPILATASDPINPQKWDSDSAHKPQSLDTPATLY 360
361 AVVENVPLRWKEFVRRLGLSDHEIDRLQNGRCLEAQYSLMATWRRRTPREATLEL 420
361 AVVENVPLRWKEFVRRLGLSDHEIDRLQNGRCLEAQYSLMATWRRRTPREATLEL 420
421 LGRVLRMDLLGCLDIEEALCGPAALPPAPSLLR 455
421 LGRVLRMDLLGCLDIEEALCGPAALPPAPSLLR 455

RESULT 2

US-08-837-941-2
Sequence 2, Application US/08837941
Patent No. 5766917
GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARGOLOMEEV, Eugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994
APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197

TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-837-941-2

Query Match 100.0%; Score 2487; DB 1; Length 455;
Best Local Similarity 100.0%; Pred. No. 8.9e-203;
Matches .455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MGLSTVPDLLPLVLELLVGIYPSGVIGLPHLGDRKRDVCPQGYIHPQNNISCT 60
DB 1 MGLSTVPDLLPLVLELLVGIYPSGVIGLPHLGDRKRDVCPQGYIHPQNNISCT 60
QY 61 KCHKGTLYLNDPCPGQDTCRECSGPTASENHLRHCLSCSKCKEMQGVSSCTVD 120
DB 61 KCHKGTLYLNDPCPGQDTCRECSGPTASENHLRHCLSCSKCKEMQGVSSCTVD 120
QY 121 RDTVCGCRKNQYHYWSENLFQCFNCSLCINGTVHLSQCKQNTVCTCHAGFFLRENECV 180
DB 121 RDTVCGCRKNQYHYWSENLFQCFNCSLCINGTVHLSQCKQNTVCTCHAGFFLRENECV 180
QY 181 SCNCKKSLECTKLCPLQIENNVKGTDSGTTVLLPLVIFPGCLLSLLFGLMTRYORWK 240
DB 181 SCNCKKSLECTKLCPLQIENNVKGTDSGTTVLLPLVIFPGCLLSLLFGLMTRYORWK 240
QY 241 SKLYSIVCGKSTPEKEGELEGTITTKPLAPNPSFPTGFTTGLGFSVPSSSTTSSSTYT 300
DB 241 SKLYSIVCGKSTPEKEGELEGTITTKPLAPNPSFPTGFTTGLGFSVPSSSTTSSSTYT 300
QY 301 PGDCNFAAPRREVPAPYQADPILATASDPINPQKWDSDSAHKPQSLDTPATLY 360
DB 301 PGDCNFAAPRREVPAPYQADPILATASDPINPQKWDSDSAHKPQSLDTPATLY 360
QY 361 AVVENVPLRWKEFVRRLGLSDHEIDRLQNGRCLEAQYSLMATWRRRTPREATLEL 420
DB 361 AVVENVPLRWKEFVRRLGLSDHEIDRLQNGRCLEAQYSLMATWRRRTPREATLEL 420
QY 421 LGRVLRMDLLGCLDIEEALCGPAALPPAPSLLR 455
DB 421 LGRVLRMDLLGCLDIEEALCGPAALPPAPSLLR 455

RESULT 3

US-08-126-016-2
Sequence 2, Application US/08126016
Patent No. 5811261
GENERAL INFORMATION:
APPLICANT: WALLACH, DAVID
APPLICANT: NOPHAR, YARON
APPLICANT: KEMPER, OLIVER
APPLICANT: ENGELMANN, HAETMUT
APPLICANT: BRAKEBUSCH, CORD
APPLICANT: ADERKA, DAN
TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR
TITLE OF INVENTION: NECROSIS FACTOR BINDING PROTEIN I (TBP-I)
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/126,016
FILING DATE: 24-SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/625668
FILING DATE: 13-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACHA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-126-016-2

Query Match 100.0%; Score 2487; DB 2; Length 455;
Best Local Similarity 100.0%; Pred. No. 8.9e-203; Indels 0; Gaps 0;
Matches 455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MGLSTVPDLLPLVLELLVGIYPSGVIGLVPHLGDREKRDVCPQKGIHPQNNISICT 60
DB 1 MGLSTVPDLLPLVLELLVGIYPSGVIGLVPHLGDREKRDVCPQKGIHPQNNISICT 60
QY 61 KCHGTLYNDPCPGQDTCRECSGSFTASENHLRHLCSCKRKMGEVEISSCTVD 120
DB 61 KCHGTLYNDPCPGQDTCRECSGSFTASENHLRHLCSCKRKMGEVEISSCTVD 120
QY 121 RDTVCGRNQYRHYWSENLFQCFNCSCLNGTVHLSCKQKNTVCTCHAGPFLRENECV 180
DB 121 RDTVCGRNQYRHYWSENLFQCFNCSCLNGTVHLSCKQKNTVCTCHAGPFLRENECV 180
QY 181 SCNCKKSLCTKCLPQIENVKGTEDSGTTVLLPLVIFFGCLLSLLFGLMYRQWK 240
DB 181 SCNCKKSLCTKCLPQIENVKGTEDSGTTVLLPLVIFFGCLLSLLFGLMYRQWK 240
QY 241 SKLYSIVCGKSTPEKEGELEGTITKPLAPNPSFPTPGTPTLGFSPVPSSTFTSSSTYT 300
DB 241 SKLYSIVCGKSTPEKEGELEGTITKPLAPNPSFPTPGTPTLGFSPVPSSTFTSSSTYT 300
QY 301 PGDCPNFAAPREVAPPYQADPILATALASDPIPNPLQWEDSAHKPOSLODTPATLY 360
DB 301 PGDCPNFAAPREVAPPYQADPILATALASDPIPNPLQWEDSAHKPOSLODTPATLY 360
QY 361 AVVENVPPLRWKEFVRRGLSDHEIDRLLEONGRCLREAOYSMLATWRRRTPRRATLEL 420
DB 361 AVVENVPPLRWKEFVRRGLSDHEIDRLLEONGRCLREAOYSMLATWRRRTPRRATLEL 420
QY 421 LGRVLRMDLLGLCLEDIEEALCGPAALPPAPSLR 455
DB 421 LGRVLRMDLLGLCLEDIEEALCGPAALPPAPSLR 455

RESULT 4
US-08-815-469-5
Sequence 5, Application US/08815469
GENERAL INFORMATION:
PATENT NO. 6153402
APPLICANT: Yu, Guo-Liang
APPLICANT: Ni, Jian
APPLICANT: Dixit, Vishva
APPLICANT: Gentz, Reiner L.
APPLICANT: Dillon, Patrick J.
TITLE OF INVENTION: Death Domain Containing Receptors
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:

ADDRESSEE: Sterne, Keseler, Goldstein & Fox, P.L.L.C.
STREET: 1100 New York Ave., NW, Suite 600
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/815,469
FILING DATE: HEREWITH
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: No. 6153402 Yet Assigned
FILING DATE: 06-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,711
FILING DATE: 17-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/013,285
FILING DATE: 12-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.0310003/EKS/KRM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
US-08-815-469-5

Query Match 100.0%; Score 2487; DB 4; Length 455;
Best Local Similarity 100.0%; Pred. No. 8.9e-203; Indels 0; Gaps 0;
Matches 455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MGLSTVPDLLPLVLELLVGIYPSGVIGLVPHLGDREKRDVCPQKGIHPQNNISICT 60
DB 1 MGLSTVPDLLPLVLELLVGIYPSGVIGLVPHLGDREKRDVCPQKGIHPQNNISICT 60
QY 61 KCHGTLYNDPCPGQDTCRECSGSFTASENHLRHLCSCKRKMGEVEISSCTVD 120
DB 61 KCHGTLYNDPCPGQDTCRECSGSFTASENHLRHLCSCKRKMGEVEISSCTVD 120
QY 121 RDTVCGRNQYRHYWSENLFQCFNCSCLNGTVHLSCKQKNTVCTCHAGPFLRENECV 180
DB 121 RDTVCGRNQYRHYWSENLFQCFNCSCLNGTVHLSCKQKNTVCTCHAGPFLRENECV 180
QY 181 SCNCKKSLCTKCLPQIENVKGTEDSGTTVLLPLVIFFGCLLSLLFGLMYRQWK 240
DB 181 SCNCKKSLCTKCLPQIENVKGTEDSGTTVLLPLVIFFGCLLSLLFGLMYRQWK 240
QY 241 SKLYSIVCGKSTPEKEGELEGTITKPLAPNPSFPTPGTPTLGFSPVPSSTFTSSSTYT 300
DB 241 SKLYSIVCGKSTPEKEGELEGTITKPLAPNPSFPTPGTPTLGFSPVPSSTFTSSSTYT 300
QY 301 PGDCPNFAAPREVAPPYQADPILATALASDPIPNPLQWEDSAHKPOSLODTPATLY 360
DB 301 PGDCPNFAAPREVAPPYQADPILATALASDPIPNPLQWEDSAHKPOSLODTPATLY 360
QY 361 AVVENVPPLRWKEFVRRGLSDHEIDRLLEONGRCLREAOYSMLATWRRRTPRRATLEL 420
DB 361 AVVENVPPLRWKEFVRRGLSDHEIDRLLEONGRCLREAOYSMLATWRRRTPRRATLEL 420
QY 421 LGRVLRMDLLGLCLEDIEEALCGPAALPPAPSLR 455

Qy	301	AGCTGCTC	AAATGCCG	AAAGAAAT	TGGGT	CAGGTGGAG	ATCTTT	TGCA	CAGTGGAC	360
Db	556	AGCTGCTC	AAATGCCG	AAAGAAAT	TGGGT	CAGGTGGAG	ATCTTT	TGCA	CAGTGGAC	615
Qy	361	CGGGACAC	CGGTGTG	CTGCTC	GCAGGA	AGAAC	CAGTACC	GGSCATTA	TTCGAGTGA	420
Db	616	CGGGACAC	CGGTGTG	CTGCTC	GCAGGA	AGAAC	CAGTACC	GGSCATTA	TTCGAGTGA	675
Qy	421	TTCCAGTGC	TTCAA	TTGCAG	CTCTGC	CTCAAT	TGGGA	CCGTGCAC	CTCTCTCTGC	480
Db	676	TTCCAGTGC	TTCAA	TTGCAG	CTCTGC	CTCAAT	TGGGA	CCGTGCAC	CTCTCTCTGC	735
Qy	481	AAACAGAA	CAACCG	TGTGCA	CTGCCAT	TGCAAGT	TTCTT	CTAAGAGAAA	CAAGTGTG	540
Db	736	AAACAGAA	CAACCG	TGTGCA	CTGCCAT	TGCAAGT	TTCTT	CTAAGAGAAA	CAAGTGTG	795
Qy	541	TCCTGTAG	TAACTGA	AGAAAG	CCCTGG	AGTGC	ACGAGT	TGTGCTAC	CCCCAGAT	600
Db	796	TCCTGTAG	TAACTGA	AGAAAG	CCCTGG	AGTGC	ACGAGT	TGTGCTAC	CCCCAGAT	855
Qy	601	AATGTTAA	GGGCAC	TAGGACT	CAGGC	ACACAG	AGTGTG	TGCCCTCG	CTCAATTTCTTT	660
Db	856	AATGTTAA	GGGCAC	TAGGACT	CAGGC	ACACAG	AGTGTG	TGCCCTCG	CTCAATTTCTTT	915
Qy	661	GGTCTTTG	CCCTTTA	RCCTCTCT	TTTCAT	TGTTTAA	TGTA	TCGCTAC	CAACCGTGA	720
Db	916	GGTCTTTG	CCCTTTA	RCCTCTCT	TTTCAT	TGTTTAA	TGTA	TCGCTAC	CAACCGTGA	975
Qy	721	TCCAGCTC	TACTCCA	TTGTTG	TGGGA	TAATCG	ACACCTG	AAAAAGAG	GGGGAGTTGA	780
Db	976	TCCAGCTC	TACTCCA	TTGTTG	TGGGA	TAATCG	ACACCTG	AAAAAGAG	GGGGAGTTGA	1035
Qy	781	GGAACTAC	TACTAAG	CCCTTGG	CCCCCA	ACCAAG	CTTCAG	TCCCA	CTCCAGGCTTC	840
Db	1036	GGAACTAC	TACTAAG	CCCTTGG	CCCCCA	ACCAAG	CTTCAG	TCCCA	CTCCAGGCTTC	1095
Qy	841	CCCA	CCCTGGG	CTCAGT	CCGTG	CCCACTT	CCACCTT	CCAGCTT	CCACCTATAC	900
Db	1096	CCCA	CCCTGGG	CTCAGT	CCGTG	CCCACTT	CCACCTT	CCAGCTT	CCACCTATAC	1155
Qy	901	CCGGGTGA	CTGCCAA	CTTTGG	GGCTCC	CCGACAG	AGTGG	CACAC	CCCTATCAGGG	960
Db	1156	CCGGGTGA	CTGCCAA	CTTTGG	GGCTCC	CCGACAG	AGTGG	CACAC	CCCTATCAGGG	1215
Qy	961	GCTGAC	CCCATCT	GTGCG	CAGCC	CTCG	CTCCG	ACCCAT	CCCCCTTCAG	1020
Db	1216	GCTGAC	CCCATCT	GTGCG	CAGCC	CTCG	CTCCG	ACCCAT	CCCCCTTCAG	1275
Qy	1021	TGGGAGGA	CAGCG	CCCAAG	CCACAG	AGCTTAG	ACATG	ATGAC	CCCCCGCAG	1080
Db	1276	TGGGAGGA	CAGCG	CCCAAG	CCACAG	AGCTTAG	ACATG	ATGAC	CCCCCGCAG	1335
Qy	1081	GCCGTGTG	GAGAA	CGTG	CCCCG	TTGCG	CTGG	AGAAATTC	GTGCGGCG	1140
Db	1336	GCCGTGTG	GAGAA	CGTG	CCCCG	TTGCG	CTGG	AGAAATTC	GTGCGGCG	1395
Qy	1141	AGCG	ACACAG	ATCGAT	CGGCTGG	AGCTG	CACAG	CGGGCG	CTGCCTCG	1200
Db	1396	AGCG	ACACAG	ATCGAT	CGGCTGG	AGCTG	CACAG	CGGGCG	CTGCCTCG	1455
Qy	1201	TACAGCAT	GTGCG	AGCTTGG	AGGCGG	CGAC	CGCGCG	CGAGGCC	ACCGCTGG	1260
Db	1456	TACAGCAT	GTGCG	AGCTTGG	AGGCGG	CGAC	CGCGCG	CGAGGCC	ACCGCTGG	1515
Qy	1261	CTGGGAC	CGCTGT	CTCCG	CGACAT	TGGA	CTGTG	CTGGG	CTGCCTGG	1320
Db	1516	CTGGGAC	CGCTGT	CTCCG	CGACAT	TGGA	CTGTG	CTGGG	CTGCCTGG	1575
Qy	1321	CTTTTGG	GGCCCC	CGCG	CCCTC	CGCG	CGCC	CGCC	CGTCTTCT	1368
Db	1576	CTTTTGG	GGCCCC	CGCG	CCCTC	CGCG	CGCC	CGCC	CGTCTTCT	1623

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RESULT 6
US-08-054-970-1
; Sequence 1, Application US/08054970
; Patent No. 6395267
; GENERAL INFORMATION:
; APPLICANT: WALLACH, David
; APPLICANT: BRAKEBUSCH, Cord
; TITLE OF INVENTION: TNF RECEPTOR ACTION MODULATION
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIMARK
; STREET: 419 Seventh Street, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/054,970
; FILING DATE: 03-MAY-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Townsend, Kevin G.
; REGISTRATION NUMBER: 34,033
; REFERENCE/DOCKET NUMBER: WALLACH=9
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-628-5197
; TELEFAX: 202-737-3528
; TELEX: 248633
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2175 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cdna
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 256..1620
US-08-054-970-1

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Query Match	99.9%	Score	1366.4	DB	4	Length	2175	
Best Local Similarity	99.9%	Pred.	No.	0				
Matches	1367	Conservative	0	Mismatches	1	Indels	0	Gaps
Qy	1	ATGGGCTCTCCACCGGCGCTGACCTGCTGCTGCACCTGGTGCTCTCGAGCTCTTGGTG	60					
Db	256	ATGGGCTCTCTCCACCGGCGCTGACCTGCTGCTGCGCTGGTGCTCTCGAGCTCTTGGTG	315					
Qy	61	GGATATATACCCCTCAGGGGTATTGGACTGGTCCCTCACCTAGGGGACAGGGAGAAAGA	120					
Db	316	GGATATATACCCCTCAGGGGTATTGGACTGGTCCCTCACCTAGGGGACAGGGAGAAAGA	375					
Qy	121	GATAGTGTGTGCCCAAGGAAATATATATCACCTCAAAATAATTCGATTTGCTGTACC	180					
Db	376	GATAGTGTGTGCCCAAGGAAATATATATCACCTCAAAATAATTCGATTTGCTGTACC	435					
Qy	181	AAGTGCCACAAAGAACCTACTTGTACAAAGTGTCCAGGCCGGGGCAGGATACCGAC	240					
Db	436	AAGTGCCACAAAGAACCTACTTGTACAAAGTGTCCAGGCCGGGGCAGGATACCGAC	495					
Qy	241	TGCAGGAGGTGTGAGACGGCTCCTTCCAGCGCTTCAGAAAAACCACTTCAGACACTGCGCTC	300					
Db	496	TGCAGGAGGTGTGAGACGGCTCCTTCCAGCGCTTCAGAAAAACCACTTCAGACACTGCGCTC	555					
Qy	301	AGCTGCTCAAATGCCGAAAGAAATGGGTAGGTGAGATCTCTTCTTGCACAGTGGAC	360					
Db	556	AGCTGCTCAAATGCCGAAAGAAATGGGTAGGTGAGATCTCTTCTTGCACAGTGGAC	615					